Fix System Error 5 Has Occurred on Windows

October 30, 2021



System error 5: Access is denied is an error message that prevents users from installing some software. It usually pops up due to a **lack of account permissions**. Running a command on Windows where you need administrative rights will probably give rise to **System Error 5.**

This error can be quite annoying, especially if you need to run a certain command. In this article, we'll give you different ways to fix **System error 5** on your **Windows 10, 8, 7, and Vista.**

```
C:\>net users administrator /active:yes
System error 5 has occurred.

Access is denied.

C:\>
```

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What Is The "System Error 5 Has Occurred Access Is Denied" Error?

System error 5 is an error access denied code which means that your access is denied because you don't have the required privileges to run a certain command. For example, when you try to run a command which is supposed to stop the print spooler, you will get an error message.

Why Causes The "System 5 Error Has Occurred" Message?

1. **Time Synchronization Problem**

If your PC's time has been set up wrongly, that can lead to the System 5 error. You can resolve it by enabling the time sync feature on the PC to make sure your system's time is always running right. In addition to that, your system should have the correct time zone as per the region you live in.

2. **Account You Are Trying To Access Is Disabled or Doesn't Exist On The Domain**

If the account on your PC has been disabled or doesn't exist in the specific domain name, you can get System error 5 . Make sure that the account you wish to access exists and is enabled on your domain. You might use the **"netdom"** command-line utility on the PC to do so.

3. **Missing Permission To Access Remote Computer**

If you are attempting to access a remote computer, make sure you have the permissions required for that. Your PC might throw the system error 5 if any required permission is missing. You won't have any problems if you have all the permissions required from the remote computer.

4. **Command Requires Elevated System Privileges**

See also 8 Fixes For Facebook Gameroom Not Working In Windows

Some commands like the ones that manage different Windows services like net use, net start, etc. require special privileges to be executed. For example, the print spooler service is a core Windows service that needs to run always. So, if you need to stop it due to some reason, you will need elevated system privileges to execute it. Note that logged in as an Administrator won't be enough in this case.

Users who try to run the command to stop the print spooler service usually get the **System error 5** messages.

How to Fix System Error 5 on Windows?

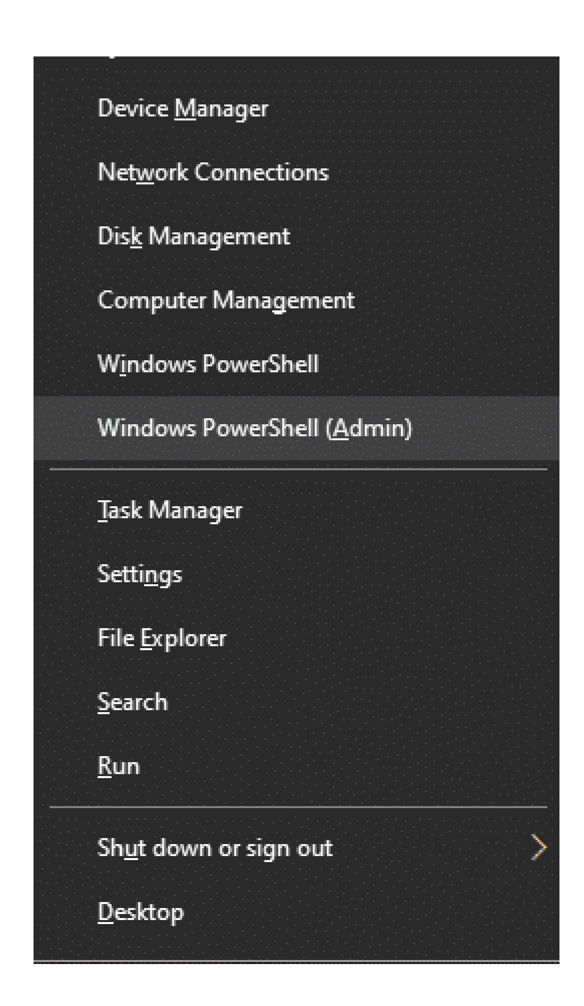
Fixing the "System error 5 has occurred" requires you to open the elevated command prompt window and then run the command once more. This will provide you with proper administrator privileges to run the commands you are getting stuck with.

1. **How To Fix The "System Error 5" in Windows 10/8?**
2. **How To Fix "System Error 5 Has Occurred" On Windows 8?**
3. **How to Fix System Error 5 on Windows 7?**
4. **How to Fix System Error 5 on Windows Vista?**

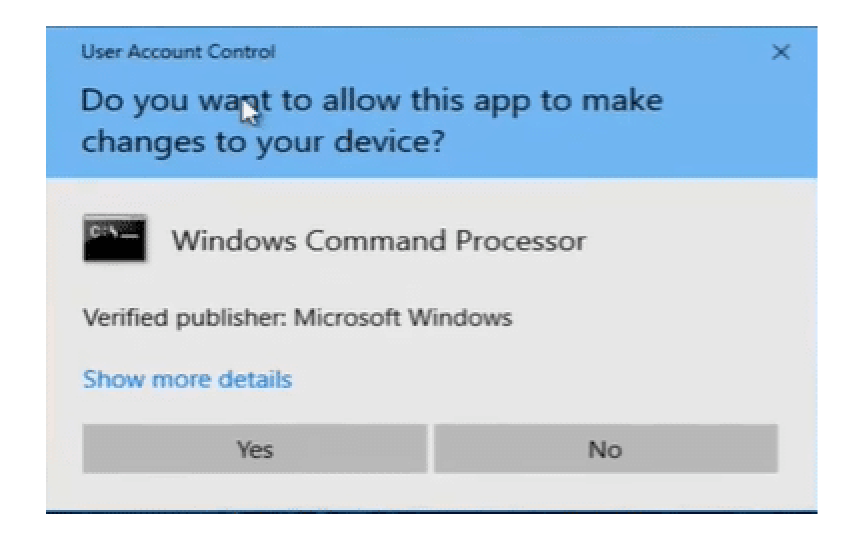
How To Fix The "System Error 5" in Windows 10/8?

System error 5 is not a major issue and can be solved if you follow a couple of simple instructions. Given below are the steps you need to follow to resolve the System error 5 on Windows 10/8:

1. Press the **Windows + X key** on the keyboard and select the **Command prompt (Admin)** option or the **Windows Powershell (Admin)** option. This will open the elevated command prompt window.



2. You will receive a prompt on the screen asking if you want the command prompt app to make changes to your device. Click the **Yes** button and proceed.



3. If it still gives the error, try running the following command:

```
net local administrators
```

Administrator: Command Prompt

```
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Windows\system32>net localgroup administrators
Alias name     administrators
Comment        Administrators have complete and unrestri

Members

-------------------------------------------------------------
Administrator
sharm
The command completed successfully.


C:\Windows\system32>
```

4. You will get the names of all administrators on your device. If your name is not present or is incorrect, then you are not an administrator. So, first, you need to set yourself as an administrator and then, try the method.

Command Prompt

```
Microsoft Windows [Version 10.0.18363.1379]
(c) 2019 Microsoft Corporation. All rights reserved.

C:\Users\sharm>echo %username%
sharm

C:\Users\sharm>_
```

Else, you can go to the Windows search box and type in **Command Prompt.** Right-click on the option from the search results that says **Command Prompt** and then, click on **Run as administrator**. When prompted if you want to allow the device to make changes, click on **Yes**.

Now, you can begin executing the commands and the System error 5 has occurred error won't come up again.

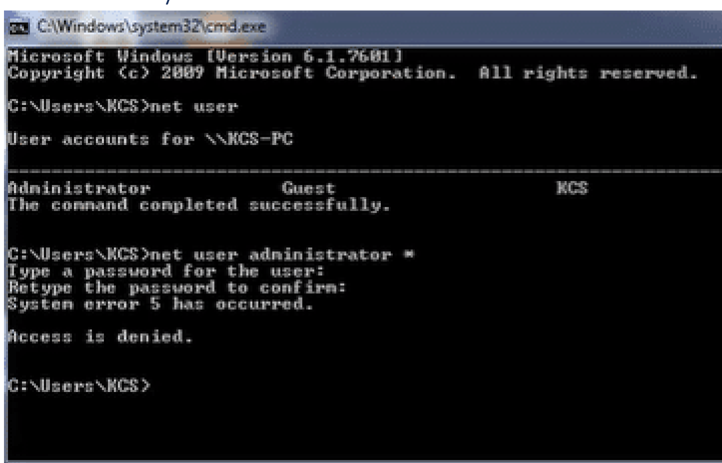
See also 7 Fixes For Second Hard Drive Not Showing Up

How To Fix "System Error 5 Has Occurred" On Windows 8?

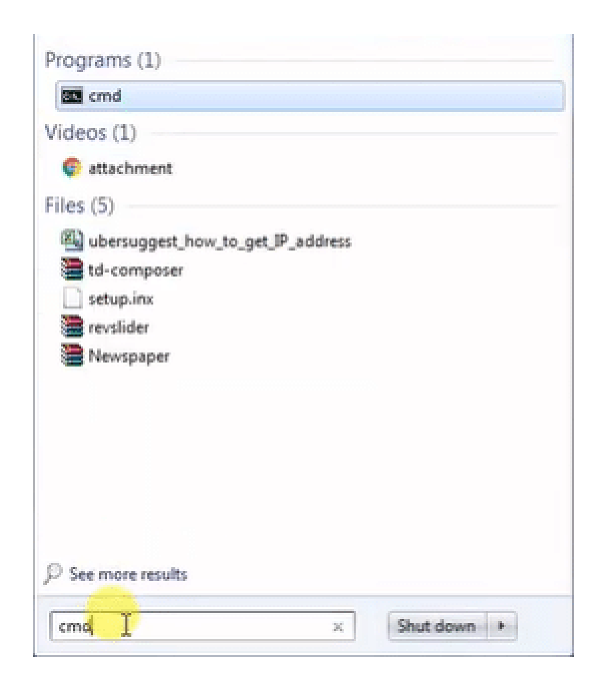
1. Press the Windows key on your keyboard. This will open the Windows 8 start screen for you.

2. Type in **cmd** in the search box.
3. From the search results under the Apps header, right-click on **Command Prompt** and then click on the **Run as administrator** option.
4. Now, a **User Account Control** box might come up. Click on the **Yes** button, this will permit the app to make changes to the control.
5. A black command prompt window will come up with its title bar named – **Administrator: Command Prompt**. That shows that this command prompt is running with some elevated privileges.
6. Try running the command that wouldn't run earlier. It should run properly now.

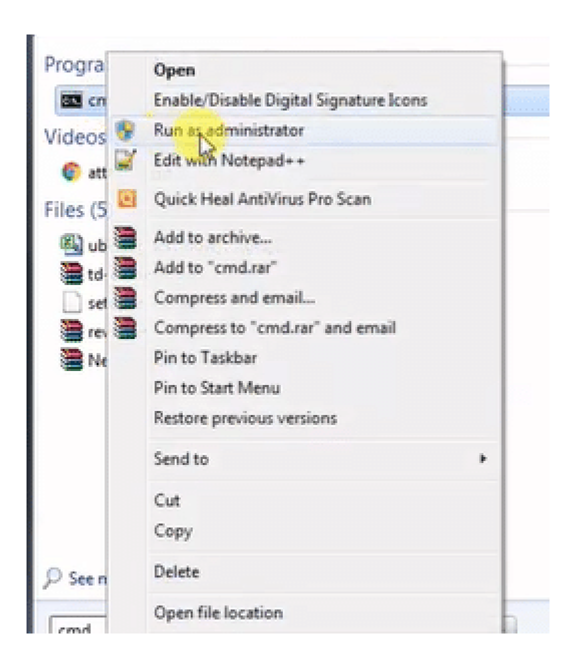
How to Fix System Error 5 in Windows 7?



1. Click on the **Start menu** and type **cmd** in the search box. Press the **Enter** key.



2. Right-click on the search result that says **cmd.exe**. Then, click on the **Run as administrator** option.



3. A [User Account Control](#) box might open up, click on **Yes** to confirm that you want to allow the program to make changes to the PC.
4. Enter the following commands one by one:

```
net user
net user administrator
```

Enter the password and re-enter it. This should fix the system error 5.

```
Administrator: C:\Windows\System32\cmd.exe
Microsoft Windows [Version 6.1.7601]
Copyright (c) 2009 Microsoft Corporation.  All rights reserved.

C:\Windows\system32>net user

User accounts for \\KCS-PC

-------------------------------------------------------------------------------
Administrator            Guest                    KCS
The command completed successfully.

C:\Windows\system32>net user administrator *
Type a password for the user:
Retype the password to confirm:
The command completed successfully.

C:\Windows\system32>
```

How to Fix System Error 5 on Windows Vista?

1. Click on the **Windows Start button** located at the screen's bottom.
2. Now, type in **"cmd"** in the Start search box.
3. From the search results that come under **Programs**, right-click on the result that reads "**cmd**". From the drop-down menu, select the "**Run as administrator"** option.
4. A User Account Control box might come up. Click the **Yes** button. This allows the program to make changes to your system.
5. Try running some commands to check if the error is gone or not.

What If Running Command Prompt with Administrative Privileges Failed?

If you can't open the command prompt with administrative permissions due to some reason, you may have Registry issues. It is much likely that certain registry entries are preventing you from launching a command prompt session with elevated privileges. Here's how you can remove the corrupt Windows registry entries:

1. Press the **Windows + R** keys to launch the Run utility. Type in **regedit** and hit the Enter key.

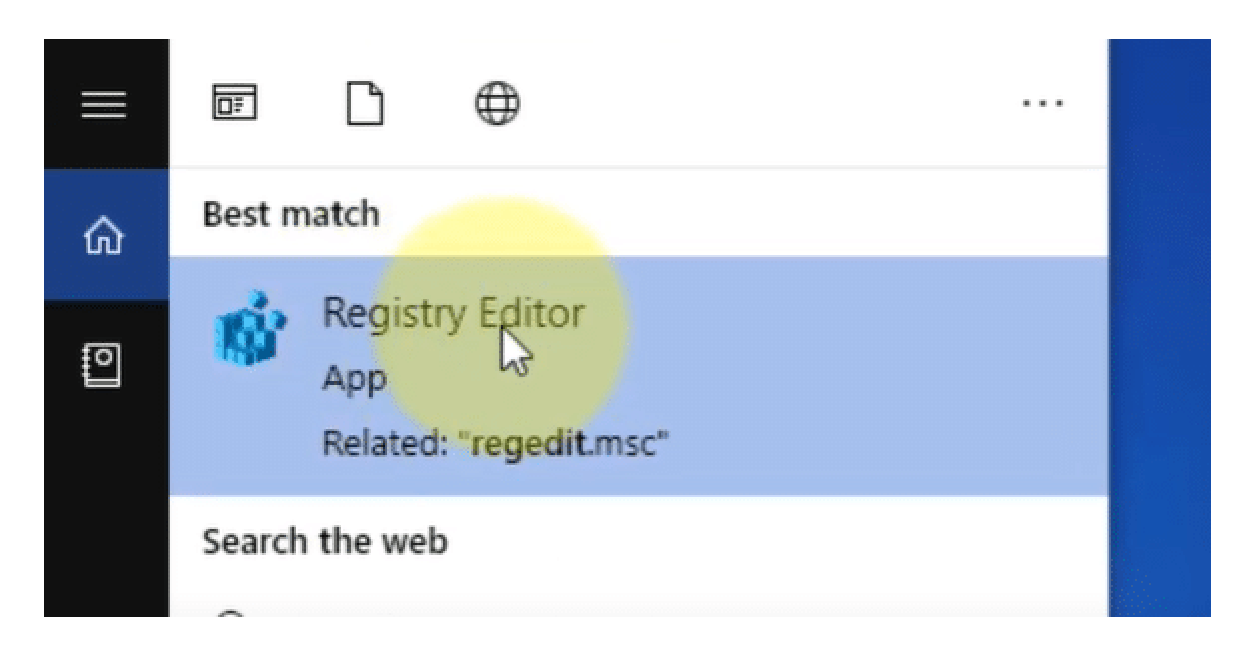
2. Go to the following path:

HKEY_CURRENT_USER\Software\Microsoft\Office\FrontPage\Addins

3. Right-click on the entry named **FPE.com.AddIn** and click on **Delete**
4. Restart your system and the error should be gone.

Alternative Way To Fix The System Error 5: Modify Registry

1. Go to the Windows search bar and type in **regedit**. Click on the option that says **Registry Editor.**



2. From left panel, go to **HKEY_LOCAL_MACHINE\\SYSTEM\\CurrentControlSet\\Services\\LanmanServer\\Parameters**
3. Click on **Edit** and then on **Add Value**
4. The new value you are adding should be named **MinFreeConnections**
5. Next, click on **Add > New > REG_DWORD**
6. Set the new key's value to 5 and then, close the Registry Editor. Then, right-click on the **Windows key** and click on **Control Panel**
7. Then, click on **Network** and find the **Installed Network Software**. Now, under the **Installed Network Software**, select **Server** and click on **Configure**
8. Find the **Optimization** option and choose **Maximize Throughput for File Sharing**. Click on **OK**.
9. Then, open **Start** and type in **cmd.** Right-click on the search result and select **Run as administrator.**
10. Type in **net stop server** and **net start server**. Press Enter after each of these commands.
11. Navigate to the following path: **HKEY_CURRENT_USER\\Software\\Microsoft\\Office\\FrontPage\\Addins**
12. Next, look for the **FPE.com.AddIn** entry name and right-click on it and then, choose **Delete.**
13. When it is removed, Restart your machine and check if the error is gone.

See also 14 Fixes For Your Device is Missing Important Security and Quality Fixes

Final Words

The above guide discusses how to get rid of the System 5 error on Windows 10, 8, 7, and Vista. We hope the step-by-step instructions given in this article were easy to understand and have helped you get rid of the error.

FAQs

How do I fix system error 5?

To fix system error 5, you need to open the command prompt with elevated permissions. Just click on the Windows icon and type in the command prompt. Right-click on the Command prompt option and then, click on the "Run as administrator" option.

What is a system 5 error?

The System 5 error comes up when you try to run a command that requires elevated permissions. You need to open the command prompt with elevated permissions and then run the command to get rid of the error.

How do I fix Error 5 Access Denied?

Error 5: Access Denied can be fixed by disabling the antivirus, running the installer as admin, switching the user profile to that of an admin, etc. Other methods to try out are enabling the admin account via the command prompt, uninstalling the troubleshooter, and so on.

How do I bypass system error 5 in CMD?

You can bypass system error 5 in cmd by opening the command prompt in administrative mode. Open the command prompt with elevated system privileges and then, run the command that was giving the error earlier.